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PATENT

TC 1700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Böhm et al

Art Unit: 1711

Serial No. 09/913,999

Examiner: unknown

Filed: August 20, 2001

Atty. Docket: FA 1022 US PCT

For: COATING COMPOSITION FOR  
METAL CONDUCTORS AND COATING  
PROCRESS INVOLVING THE USE  
THEREOF

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

**SECOND PRELIMINARY AMENDMENT**

In the specification, please make the following amendments:

page 1, line 3, insert --Background of the Invention--;

page 2, line 29, insert --Summary of the Invention--;

page 4, line 22, insert --Detailed Description of the Invention--.

The following amended claim is presented for consideration:

*Sub*  
Claim 13 (amended) A coating composition for electrical conductors,  
comprising:

(A) 1-60 wt.% of at least one reactive particle, said reactive particles  
having an average radius ranging from 1nm to 300nm, wherein  
said reactive particles are based on an element-oxygen network,  
and wherein the elements are selected from the group  
consisting of silicon, zinc, aluminum, tin, boron, germanium,  
gallium, lead, the transition metals, the lanthanides and  
actinides;

(B) 0-90 wt.% of at least one conventional binder; and

*5/16/02*  
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